

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lipton, Stuart A., et al.

Application No.: 09/876,187

Customer No.: 41552

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Group Art Unit: 1632

Examiner: Falk, Anne Marie

Title: METHODS OF DIFFERENTIATING AND PROTECTING CELLS BY  
MODULATING THE P38/MEF2 PATHWAY

**RESPONSE TO OFFICE ACTION**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically-transmitted to the  
United States Patent and Trademark Office on **November 12, 2009**,  
/Ann R. Kopels/

Ann R. Kopels

Sir:

The following amendments and remarks are respectfully submitted in response to the  
Final Office Action dated March 18, 2009.

**Amendments to Claim** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.